Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 07 Dec 2020 until 23:59 on Tuesday 08 Dec 2020

Forecast Issued on Monday 07 Dec 2020 at 00:17

Confidence: High for increasingly windy conditions later Monday as well as some light snowfall. Confidence for details in the forecast decreases markedly through mid-week with some large changes possible.

Headline for Monday 07 Dec 2020: A cloudy start, though brightening up. Cloudier with hill fog and a chance of snow later.

Mountain weather hazards on Monday 07 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Cloudy	Fog	Fog
Precipitation probability					
30%	20%	10%	30%	20%	50%

Forecast for Monday 07 Dec 2020

Weather: A rather dull, cloudy and misty start to the day with a chance of patchy drizzle early. The cloud will thin and break very slowly through the morning to leave some brief spells of sunshine around midday. However, low cloud will move in from the northeast later during the afternoon with a spell of snow possible later.

Chance of cloud free mountain/hill tops above 600m: 20% rising 60% through morning as cloud breaks. Falling 10% during the afternoon as low cloud thickens.

Visibility: Improving through the morning to become very good, with intermediate hills clearly visible, but deteriorating to less than a kilometre or so as cloud develops later in the day.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 07 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 NE	6/9 NE	4/10 N	7/14 NW	10/17 NW	10/17 W	14/22 SW
300	5/9 NE	5/11 N	6/13 N	8/13 NW	8/17 NW	7/17 W	7/19 W
Valley	2/10 NE	2/5 N	1/3 N	4/11 N	1/8 NW	2/7 W	2/11 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-4	-0/-4	0/-2	-0/-4	0/-4	-0/-5	-0/-6
300	0/-3	-0/-3	2/-0	1/-2	2/-2	2/-2	0/-4
Valley	0/-1	-0/-2	2/1	3/1	2/1	2/0	1/-1
Freezing Level*	300m	200m	500m	500m	700m	600m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Chilly with strengthening northwest winds later in the day. Some uncertainty over cloud cover.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 07 Dec 2020	0.8mm	2.8mm	15.2mm

Forecast for Tuesday 08 Dec 2020

Weather: Periods of snow continuing through the early hours and first part of the morning (falling snow level rising from 400m), leaving a little patchy rain through the rest of the day but plenty of dry weather. Cloud cover will continue to be mostly extensive although some afternoon brightness is possible.

Maximum wind: Westerly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 40% through afternoon as cloud tends to break, although to an uncertain extent. Otherwise closer to 20% with cloud rather extensive above 500m.

Visibility: Very variable with height, no issues at low levels but generally limited to a kilometre or so above the cloud base and often much less.

Temperature: **Valleys:** 3-5C.
At 600m: Around freezing.
Freezing level: 800-900m.

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